PCT REQUEST

0	For receiving Office use only	
0-1	International Application No.	PCT/EP200 4 / 0 0 2 7 2 6
0-2	International Filing Date	(1 7 03 2004) 1 7 MAR 2004
0-3	Name of receiving Office and "PCT International Application"	EDROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.153)
0-5	Petition	
•	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	030063 OC
1	Title of Invention	COUPLED COFACTOR-DEPENDENT ENZYMATIC REACTION SYSTEM
II	Applicant	
II-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name:	DEGUSSA AG
II-5	Address:	Bennigsenplatz 1
1:		40474 Düsseldorf Germany
II-6	State of nationality	DE
11-7	State of residence	DE
11-8	Telephone No.	0 61 81 / 59-39 24
11-9	Facsimile No.	0 61 81 / 59-43 04
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	GRÖGER, Harald
III-1-5 :	Address:	Akademiestrasse 31 63450 Hanau Germany
III-1-6	State of nationality	DE
II-1-7	State of residence	DE
	I	

PCT REQUEST

—————			· · · · · · · · · · · · · · · · · · ·
III-2	Applicant and/or inventor		
111-2-1	This person is:	applicant and inventor	
111-2-2	Applicant for	US only	
III-2-4	Name (LAST, First)	ROLLMANN, Claudia	
111-2-5	Address:	Gunkelsrainstrasse 9	
		63755 Alzenau	
	· ·	Germany	<i>:</i>
III-2-6	State of nationality	DE	
III-2-7	State of residence	DE	
III-3	Applicant and/or inventor		
III-3-1	This person is:	applicant and inventor	
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	HÜSKEN, Hendrik	
III-3-5	Address:	Auf dem Windhorst 28	
		48565 Steinfurt	•
		Germany	
III-3-6	State of nationality	DE	
III-3-7	State of residence	DE	
III-4	Applicant and/or inventor		
111-4-1	This person is:	applicant and inventor	
111-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	WERNER, Helge	
III-4-5	Address:	Innerer Ring 17	
**	1	63486 Bruchköbel	
		Germany	
III-4-6	State of nationality	DE	
III-4-7	State of residence	DE	
111-5	Applicant and/or inventor		
III-5-1	This person is:	applicant and inventor	
III-5-2	Applicant for	US only	
III-5-4	Name (LAST, First)	CHAMOULEAU, Francoise	:
III-5-5	Address:	Freigerichtstrasse 23	
		63450 Hanau	
		Germany	
III-5 - 6	State of nationality	FR	

PCT REQUEST

III-6	Applicant and/or inventor	
III -6 -1	This person is:	applicant and inventor
III -6- 2	Applicant for	US only
. III-6-4	Name (LAST, First)	HAGEDORN, Chad
III-6-5	Address:	3416 Heritage Trace Drive
		Bellbrook, Ohio 45305
		United States of America
III-6-6	State of nationality	US
III-6-7	State of residence	US
III-7	Applicant and/or inventor	
111-7-1	This person is:	applicant and inventor
111-7-2	Applicant for	US only
111-7-4	Name (LAST, First)	DRAUZ, Karlheinz
111-7-5	Address:	Zur Marienruhe 13
		63579 Freigericht
		Germany
III-7-6	State of nationality	DE
111-7-7	State of residence	DE
111-8	Applicant and/or inventor	
III-8-1	This person is:	applicant and inventor
III-8-2	Applicant for	US only
111-8-4	Name (LAST, First)	HUMMEL, Werner
III-8-5	Address:	Claudiusstrasse 11
		52445 Titz
·:		Germany
III-8-6	State of nationality	DE
III-8-7	State of residence	DE
IV-1	Agent or common representative; or	
	address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of	common representative
	the applicant(s) before the competent	
IV-1-1	International Authorities as: Name:	
	Address:	DEGUSSA AG
IV-1-2	Address:	Intellectual Property ManagementPATENTE
		und MARKENStandort HanauPostfach 13 45
:		63403 Hanau Germany
IV-1-3	Telephone No.	<u> </u>
+ 1	Facsimile No.	0 61 81 / 59-39 24
IV-1-4	racsimile INO.	0 61 81 / 59-43 04

030063 OC

PCT REQUEST

V	DESIGNATIONS		•
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
V-2	item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	DE	
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	27 March 2003 (27.03	3.2003)
VI-1-2	Number	103 13 971.0	·
VI-1-3	Country	DE	
VII-1	International Searching Authority Chosen	European Patent Offi	ce (EPO) (ISA/EP)
VII-1		European Patent Offi Number of declarations	ce (EPO) (ISA/EP)
	Chosen	-	ce (EPO) (ISA/EP)
VIII	Chosen Declarations Declaration as to the identity of the	-	ce (EPO) (ISA/EP)
VIII VIII-1	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	ce (EPO) (ISA/EP)
VIII-1 VIII-2	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier	-	ce (EPO) (ISA/EP)
VIII-1 VIII-2 VIII-3	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the	-	ce (EPO) (ISA/EP)
VIII-1 VIII-2 VIII-3	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of	-	electronic file(s) attached
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	Number of declarations	
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list	Number of declarations number of sheets	
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets)	Number of declarations number of sheets 5	electronic file(s) attached
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 IX IX-1 IX-2	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets)	Number of declarations number of sheets 5 18	electronic file(s) attached
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 IX IX-1 IX-2 IX-3	Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty Check list Request (including declaration sheets) Description Claims	Number of declarations number of sheets 5 18	electronic file(s) attached

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PCT REQUEST

Original (for SUBMISSION)

	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	1	-
IX-11	Copy of general power of attorney	reference no. AV 43529	-
IX-13	Priority document(s)	Item(s) VI-1	-
IX-17	PCT-SAFE physical media	-	1
IX-19	Figure of the drawings which should accompany the abstract	2	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	3	fel Ection
X-1-1	Name (LAST, First)	DEGUSSA AG	. —
X-1-2	Name of signatory	i. V. Dr. Stefan Re	tzow
X-1-3	Capacity	AV 43529	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application		(17 03 2004)	17 M	AR 2004
10-2	Drawings:				
10-2-1	Received				
10-2-2	Not reed I		<u> </u>		
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)				
10-5	International Searching Authority	ISA/EP			
10-6	Transmittal of search copy delayed until search fee is paid				

FOR INTERNATIONAL BUREAU USE ONLY

				 		
11-1	Date of receipt of the record copy by		•			
	the International Bureau					

VIII-4-1-1 Prior applications:

**		
VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of	
	the United States of America) Declaration of Inventorship (Rules	
	4.17(iv) and 51bis.1(a)(iv)) for the	I hereby declare that I believe I am the
	purposes of the designation of the	original, first and sole (if only one
	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
		sought.
:		This declaration is directed to
	/	international application PCT/
		EP2004/002726 (if furnishing declaration
		pursuant to Rule 26ter).
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications", by application
		number, country or Member of the World
		Trade Organization, day, month, and year
		of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
100		application designating at least one
i i		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
14 A		priority is claimed.

VIII-

Original (for SUBMISSION)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

4-1-1-1	(2.01,1.10)
VIII-	Residence:
4-1-1-2	(city and either US State, if applicable, or country)
VIII-	Mailing address:
4-1-1-3	
VIII- 4-1-1-4	Citizenship:
VIII-	Inventor's Signature:
4-1-1-5	(if not contained in the request, or if
	declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-	Date:
4-1-1-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name (LAST, First)

GRÖGER, Harald

Hanau, Germany

Akademiestrasse 31 D-63450 Hanau Germany Hanau Germany

DE

Harald Gioger March 29, 2004

		Name (LAST, First)	ROLLMANN, Claudia
	1-2-1		
: VI		Residence:	Alzenau, Germany
4-1	1-2-2	(city and either US State, if applicable,	
	1, 1	or country)	
	III-	Mailing address:	Gunkelsrainstrasse 9 D-63755 Alzenau
4-1	1-2-3		Germany
	+ 5		Alzenau Germany
V	III- ,	Citizenship:	DE
4-1	1-2-4		
î.VI	III-	Inventor's Signature:	
4-	1-2-5	(if not contained in the request, or if	Charles
		declaration is corrected or added under	
	Ċ	Rule 26ter after the filing of the	(hugher L
		international application. The signature	
		must be that of the inventor, not that of	
		the agent)	
	III -	Date	
4-	1-2-6	(of signature which is not contained in	March 29, 2004
		the request, or of the declaration that is	10000 20 12001
		corrected or added under Rule 26ter	
	. '	after the filing of the international	
·		application)	
	III- 1-3-1	Name (LAST, First)	HÜSKEN, Hendrik
	III-	Residence:	at all from a company
	1-3-2	(city and either US State, if applicable,	Steinfurt, Germany
		or country)	
V	III-	Mailing address:	Auf dem Windhorst 28 D-48565 Steinfurt
	1-3-3	Manning address.	1
	7.7.5		Germany
11.			Steinfurt Germany
V	III-	Citizenship:	DE
	1-3-4		
V	III-	Inventor's Signature:	
	1-3-5	(if not contained in the request, or if	
•	.*	declaration is corrected or added under.	
		Rule 26ter after the filing of the	
7		international application. The signature	
	1.0	must be that of the inventor, not that of	
•		the agent)	
	III-	Date	
	III- 1-3-6	Date (of signature which is not contained in	
		Date (of signature which is not contained in the request, or of the declaration that is	
		Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter	
		Date (of signature which is not contained in the request, or of the declaration that is	

VIII- 4-1-4-1	Name (LAST, First)	WERNER, Helge
VIII- 4-1-4-2	Residence: (city and either US State, if applicable, or country)	Bruchköbel, Germany
VIII- 4-1-4-3	Mailing address:	Innerer Ring 17 D-63486 Bruchköbel Germany Bruchköbel Germany
VIII- 4-1-4-4	Citizenship:	DE :
VIII- 4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Jelge Don
VIII- 4-1-4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	April 07,2004
VIII- 4-1-5-1	Name (LAST, First)	CHAMOULEAU, Francoise
VIII- 4-1-5-2	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII- 4-1-5-3	Mailing address:	Freigerichtstrasse 23 D-63450 Hanau Germany Hanau Germany
VIII- 4-1-5-4	Citizenship:	FR
VIII- 4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	4. Chamber
VIII- 4-1-5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	29 Harch 29, 2004.

VIII-	Name (LAST, First)	HAGEDORN, Chad
4-1 -6- 1		
VIII- 4-1-6-2	Residence: (city and either US State, if applicable, or country)	Bellbrook, Ohio
VIII-	Mailing address:	3416 Heritage Trace Drive Bellbrook, OH
4-1-6-3		45305 United States of America
1000		Bellbrook Ohio United States of America
VIII- 4-1-6-4	Citizenship:	US
VIII-	Inventor's Signature:	
4-1-6-5	(if not contained in the request, or if declaration is corrected or added under	
	Rule 26ter after the filing of the international application. The signature	
	must be that of the inventor, not that of the agent)	
VIII-	Date	
4-1-6-6	(of signature which is not contained in	
	the request, or of the declaration that is corrected or added under Rule 26ter	
	after the filing of the international	
1/111	application)	
VIII- 4-1-7-1	Name (LAST, First)	DRAUZ, Karlheinz
VIII-	Residence:	Freigericht, Germany
4-1-7-2	(city and either US State, if applicable, or country)	
VIII- 4-1-7-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht
7,170		Germany
V/111	Chi	Freigericht Germany
VIII- 4-1-7-4	Citizenship:	DE
VIII-	Inventor's Signature:	
4-1-7-5	(if not contained in the request, or if declaration is corrected or added under	Vortheins drown
	Rule 26ter after the filing of the international application. The signature	Marian State
	must be that of the inventor, not that of	
VIII-	the agent) Date	
4-1-7-6	(of signature which is not contained in	1 0 0
1	the request, or of the declaration that is corrected or added under Rule 26ter	April 7, 2004
	after the filing of the international	
VIII-	application)	
4-1-8-1	Name (LAST, First)	HUMMEL, Werner
VIII-	Residence:	Titz, Germany
4-1-8-2	(city and either US State, if applicable, or country)	
VIII-	Mailing address:	Claudiusstrasse 11 D-52445 Titz Germany
4-1-8-3		Titz Germany
VIII- 4-1-8-4	Citizenship:	DE
VIII-	inventor's Signature:	
4-1-8-5	(if not contained in the request, or if	
	declaration is corrected or added under Rule 26ter after the filing of the	·
	international application. The signature	
	must be that of the inventor, not that of the agent)	
VIII-	Date	
4-1-8-6	(of signature which is not contained in the request, or of the declaration that is	
	corrected or added under Rule 26ter	
	after the filing of the international application)	
	[аррисацоп)	<u> </u>

VIII-4-1-1

Prior applications:

VIII-4-1	ID-do-do-do-do-do-	
VIII-4-1	Declaration: Inventorship (only for the purposes of the designation of the United States of America)	
	Declaration of Inventorship (Rules	I hereby declare that I believe I am the
	4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the	original, first and sole (if only one
•	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
		sought.
		This declaration is directed to
		international application PCT/
		EP2004/002726 (if furnishing declaration
		pursuant to Rule 26ter).
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
:		I hereby state that I have reviewed and
•		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications", by application
		number, country or Member of the World
7 -		Trade Organization, day, month, and year
		of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
		country other than the United States of
		America, having a filing date before
•		that of the application on which foreign
		priority is claimed.

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

VIII- 4-1-1-1	Name (LAST, First)
VIII- 4-1-1-2	Residence: (city and either US State, if applicable, or country)
VIII- 4-1-1-3	Mailing address:
VIII- 4-1-1-4	Citizenship:
VIII- 4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII- 4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

GRÖGER, Harald

Hanau, Germany

Akademiestrasse 31 D-63450 Hanau Germany Hanau Germany

DE

VIII- 4-1-2-1	Name (LAST, First)	ROLLMANN, Claudia
VIII-	Residence:	33 Commons
		Alzenau, Germany
VIII- 4-1-2-3	Mailing address:	Gunkelsrainstrasse 9 D-63755 Alzenau Germany
		Alzenau Germany
VIII- 4-1-2-4	Citizenship:	DE
VIII- 4-1-2-5	declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of	
VIII- 4-1-2-6	the agent) Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international	
VIII-	application) Name (LAST, First)	with a series of the series of
4-1-3-1	Hame (LAST, Filst)	HÜSKEN, Hendrik
VIII- 4-1-3-2	Residence: (city and either US State, if applicable, or country)	Steinfurt, Germany
VIII- 4-1-3-3	Mailing address:	Auf dem Windhorst 28 D-48565 Steinfurt Germany Steinfurt Germany
VIII- 4-1-3-4	Citizenship:	DE
VIII- 4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of	Kladi E Mi. C
VIII-	the agent)	
4-1-3-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	03.26.2004

				_
	VIII- 4-1-4-1	Name (LAST, First)	WERNER, Helge	
	VIII-	Residence:		• :
	4-1-4-2	(city and either US State, if applicable,	Bruchköbel, Germany	٠.,
	4-1-4-2			
		or country)		
	VIII-	Mailing address:	Innerer Ring 17 D-63486 Bruchköbel	
	4-1-4-3		Germany	•
	•		T	
			Bruchköbel Germany	
	VIII-	Citizenship:	DE CONTRACTOR OF THE CONTRACTO	
	4-1-4-4			
*	VIII-	Inventor's Signature:		. :
	4-1-4-5	(if not contained in the request, or if		÷
		declaration is corrected or added under	▲ スープ・スタン アン・アン・ストー ないしょう たっぱん 熱性性語 禁むかた でんし	
		Rule 26ter after the filing of the		
		international application. The signature	【transfer to the control of the co	Ċ
		must be that of the inventor, not that of		÷
		the agent)		
	VIII-	Date		
	4-1-4-6	(of signature which is not contained in		
		the request, or of the declaration that is		ď
		corrected or added under Rule 26ter		
٠,	:	after the filing of the international		1
		application)		:
	VIII-	Name (LAST, First)	CHAMOULEAU, Francoise	
	4-1-5-1		CHAROUMAN, 11000000	٠.
	VIII-	Residence:	Hanau, Germany	
	4-1-5-2	(city and either US State, if applicable,	Handu, Germany	٠,
		or country)		
٠.	VIII-	Mailing address:	Freigerichtstrasse 23 D-63450 Hanau	
	4-1-5-3			
			Germany	.*
-	v-		Hanau Germany	. •
	* *			
	VIII-	Citizenship:		
•	VIII- 4-1-5-4	Citizenship:		
	4-1-5-4			
	4-1-5-4 VIII-	Inventor's Signature:		
	4-1-5-4	Inventor's Signature: (if not contained in the request, or if		
	4-1-5-4 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under		
	4-1-5-4 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the		
	4-1-5-4 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under		
	4-1-5-4 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature		
	4-1-5-4 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of		
	4-1-5-4 VIII- 4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date		
	4-1-5-4 VIII- 4-1-5-5 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rela 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)		
	4-1-5-4 VIII- 4-1-5-5 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date (of signature which is not contained in		
	4-1-5-4 VIII- 4-1-5-5 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international		
	4-1-5-4 VIII- 4-1-5-5 VIII-	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter		

3.000	N	
VIII- 4-1-6-1	Name (LAST, First)	HAGEDORN, Chad
VIII-	Residence:	Bellbrook, Ohio
4-1 -6- 2	(city and either US State, if applicable, or country)	Bellbrook, Onio
VIII-	Mailing address:	3416 Heritage Trace Drive Bellbrook, OH
4-1-6-3		45305 United States of America
		Bellbrook Ohio United States of America
VIII- 4-1-6-4	Citizenship:	US
VIII-	Inventor's Signature:	
4-1-6-5	(if not contained in the request, or if	
	declaration is corrected or added under Rule 26ter after the filing of the	
	international application. The signature	
	must be that of the inventor, not that of	
	the agent)	
VIII-	Date	
4-1-6-6	(of signature which is not contained in	
	the request, or of the declaration that is corrected or added under Rule 26ter	
	after the filing of the international	
	application)	
VIII-	Name (LAST, First)	DRAUZ, Karlheinz
4-1-7-1		MINERAL MALTHE
VIII-	Residence:	Freigericht, Germany
4-1-7-2	(city and either US State, if applicable, or country)	
VIII-	Mailing address:	
4-1-7-3	waning address.	Zur Marienruhe 13 D-63579 Freigericht
		Germany
		Freigericht Germany
VIII-	Citizenship:	DE
4-1-7-4		
VIII- 4-1-7-5	Inventor's Signature:	
4-1-7-5	(if not contained in the request, or if declaration is corrected or added under	
military of	Rule 26ter after the filing of the	
	international application. The signature	
	must be that of the inventor, not that of the agent)	
VIII-	Date	
4-1-7-6	(of signature which is not contained in	
	the request, or of the declaration that is	
	corrected or added under Rule 26ter	
	after the filing of the international	
VIII-	Application)	
VIII- 4-1-8-1	Name (LAST, First)	HUMMEL, Werner
VIII-	Residence:	mit - Commons
	(city and either US State, if applicable,	Titz, Germany
	or country)	
	Mailing address:	Claudiusstrasse 11 D-52445 Titz Germany
4-1-8-3		Titz Germany
VIII-	Citizenship:	DE
4-1-8-4		DE
VIII-	Inventor's Signature:	
4-1-8-5	(if not contained in the request, or if	
	declaration is corrected or added under	
	Rule 26ter after the filing of the international application. The signature	
	must be that of the inventor, not that of	
	the agent)	
VIII-	Date .	
4-1-8-6	(of signature which is not contained in	
	the request, or of the declaration that is	
	corrected or added under Rule 26ter after the filing of the international	·
	application)	
	1	

Prior applications:

VIII-4-1	Declaration: Inventorship (only for	
	the purposes of the designation of	
	the United States of America) Declaration of Inventorship (Rules	
	4.17(iv) and 51bis.1(a)(iv)) for the	I hereby declare that I believe I am the
• .	purposes of the designation of the	original, first and sole (if only one
	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
		sought.
		This declaration is directed to
100		international application PCT/
		EP2004/002726 (if furnishing declaration
		pursuant to Rule 26ter).
		I hereby declare that my residence,
*		mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
*		understand the contents of the above-
*		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications", by application
		number, country or Member of the World
· · · · · · · .		Trade Organization, day, month, and year
		of filing, any application for a patent
11 8,11		or inventor's certificate filed in a
		country other than the United States of
to the		America, including any PCT international
		application designating at least one
45.35		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
		priority is claimed.

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	4
VIII- 4-1-1-1	Name (LAST, First)
VIII- 4-1-1-2	Residence: (city and either US State, if applicable, or country)
VIII- 4-1-1-3	Mailing address:
VIII- 4-1-1-4	Citizenship:
VIII- 4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the agent)
VIII- 4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is

corrected or added under Rule 26ter after the filing of the international

application)

GRÖGER, Harald

Hanau, Germany

Akademiestrasse 31 D-63450 Hanau Germany Hanau Germany

DE

VIII- 4-1-2-1	Name (LAST, First)	ROLLMANN, Claudia
VIII-	Residence:	31
4-1-2-2	(city and either US State, if applicable, or country)	Alzenau, Germany
VIII- 4-1-2-3	Mailing address:	Gunkelsrainstrasse 9 D-63755 Alzenau Germany
		Alzenau Germany
VIII- 4-1-2-4	Citizenship:	DE
VIII- 4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under	
	Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter	
	after the filing of the international application)	
VIII- 4-1-3-1	Name (LAST, First)	HÜSKEN, Hendrik
VIII- 4-1-3-2	Residence: (city and either US State, if applicable, or country)	Steinfurt, Germany
VIII- 4-1-3-3	Mailing address:	Auf dem Windhorst 28 D-48565 Steinfurt Germany
VIII-	Citizenship:	Steinfurt Germany DE
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the	
	international application. The signature must be that of the inventor, not that of the agent) Date	
4-1-3-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

VIII- 4-1-4-1	Name (LAST, First)	WERNER, Helge
VIII-	Residence: (city and either US State, if applicable, or country)	Bruchköbel, Germany
VIII- 4-1-4-3	Mailing address:	Innerer Ring 17 D-63486 Bruchköbel Germany
		Bruchköbel Germany
VIII- 4-1-4-4	Citizenship:	DE
VIII- 4-1-4-5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under	
• . •	Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of	
VIII- 4-1-4-6	the agent) Date (of signature which is not contained in the request, or of the declaration that is	
٠.	corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-5-1	Name (LAST, First)	CHAMOULEAU, Francoise
VIII- 4-1-5-2	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII- 4-1-5-3	Mailing address:	Freigerichtstrasse 23 D-63450 Hanau
4100		Germany Hanau Germany
VIII- 4-1-5-4	Citizenship:	FR
VIII- 4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the	
	international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter	
	after the filing of the international application)	

VIII-	Name (LAST, First)	TI CEDODY Ch. A
4-1-6-1		HAGEDORN, Chad
VIII- 4-1-6-2	Residence: (city and either US State, if applicable, or country)	Bellbrook, Ohio
VIII- 4-1-6-3	Mailing address:	3416 Heritage Trace Drive Bellbrook, OH 45305 United States of America Bellbrook Ohio United States of America
VIII- 4-1-6-4	Citizenship:	US
VIII- 4-1-6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature	Chaf Hoge
	must be that of the inventor, not that of the agent)	
VIII- 4-1-6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	March 30, 2004
VIII-	Name (LAST, First)	DRAUZ, Karlheinz
4-1-7-1 VIII- 4-1-7-2	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany
VIII- 4-1-7-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany Freigericht Germany
VIII-	Citizenship:	DE
4-1-7-4 VIII- 4-1-7-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of	
VIII-	the agent) Date	
4-1-7-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-8-1	Name (LAST, First)	HUMMEL, Werner
VIII- 4-1-8-2	Residence: (city and either US State, if applicable, or country)	Titz, Germany
VIII- 4-1-8-3	Mailing address:	Claudiusstrasse 11 D-52445 Titz Germany Titz Germany
VIII- 4-1-8-4	Citizenship:	DE
VIII- 4-1-8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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VIII-4-1	Declaration: inventorship (only for the purposes of the designation of the United States of America)	
	Declaration of Inventorship (Rules	
	4.17(iv) and 51bis.1(a)(iv)) for the	I hereby declare that I believe I am the
	purposes of the designation of the United States of America:	original, first and sole (if only one
٠.	Offiled States of America.	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
		sought.
		This declaration is directed to
		international application PCT/
:		EP2004/002726 (if furnishing declaration
·		pursuant to Rule 26ter).
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
	- Commercial Control of the Control	request of said application, in
•		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications", by application
		number, country or Member of the World
		Trade Organization, day, month, and year
		of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
. :		
		priority is claimed.
VIII-4-1-	Prior applications:	

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Original (for SUBMISSION)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

VIII-4-1- 1-1	Name (LAST, First)
	Residence:
1-2	(city and either US State, if applicable, or country)
VIII-4-1- 1-3	Mailing address:
VIII-4-1- 1-4	Citizenship:
VIII-4-1- 1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

GRÖGER, Harald

Hanau, Germany

Akademiestrasse 31 D-63450 Hanau Germany

DE

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Name (LAST, First)	ROLLMANN, Claudia
Residence:	Alzenau, Germany
(city and either US State, if applicable, or country)	
Malling address:	Gunkelsrainstrasse 9 D-63755 Alzenau
	Germany
Citizenship:	DE CONTRACTOR OF THE PROPERTY
Innertado Claratura	
inventor's Signature:	
declaration is corrected or added under	
must be that of the inventor, not that of	
the agent)	
Date	
(of signature which is not contained in	
corrected or added under Bule 26ter	
application)	
Name (LAST, First)	HÜSKEN, Hendrik
Residence:	Steinfurt, Germany
(city and either US State, if applicable,	
1	Auf dem Windhorst 28 D-48565 Steinfurt
maining acciness.	Germany
Citizenship:	
Ciuzena np.	
inventor's Signature:	
(if not contained in the request, or if	
declaration is corrected or added under	
listamational application. The signature	
must be that of the inventor, not that of	
the agent)	
Date	
(of signature which is not contained in	
the request, or of the declaration that is	
corrected or added under riving zone	
Name (LAST, First)	WERNER, Helge
Hesidence:	Bruchköbel, Germany
or country)	
Mailing address:	Innerer Ring 17 D-63486 Bruchköbel
	Germany
Citizenship:	DE
CHACIMIP.	
Inventor's Signature:	
(if not contained in the request, or if	
linternational annication. The signature	
must be that of the inventor, not that of	the control of the co
the agent)	
Date	
(of signature which is not contained in	
	《 1
the request, or of the declaration that is	
corrected or added under Rule 26ter	
	Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) Name (LAST, First) Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) Name (LAST, First) Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date

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VIII-4-1- 5-1	Name (LAST, First)	CHAMOULEAU, Francoise
5-2	(city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1- 5-3	Mailing address:	Freigerichtstrasse 23 D-63450 Hanau Germany
VIII-4-1- 5-4	Citizenship:	
	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of	
VIII-4-1-	the agent)	
5-6	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the International application)	
VIII-4-1- 6-1	Name (LAST, First)	HAGEDORN, Chad
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Bellbrook, Ohio
VIII-4-1- 6-3	Mailing address:	3416 Heritage Trace Drive Bellbrook, OH 45305 United States of America
VIII-4-1- 6-4	Citizenship:	US
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 6-6		
VIII-4-1- 7-1	Name (LAST, First)	DRAUZ, Karlheinz
VIII-4-1- 7-2	Residence: (city and either US State, if applicable, or country)	Freigericht, Germany
VIII-4-1- 7-3	Mailing address:	Zur Marienruhe 13 D-63579 Freigericht Germany
VIII-4-1- 7-4	Citizenship:	DB THE STATE OF TH
7-5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1- 7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filling of the international application)	

PCT

VIII-4-1- 8-1	Name (LAST, First)	HUMMEL, Werner
8-2	Residence: (city and either US State, if applicable, or country)	Titz, Germany
VIII-4-1- 8-3	Mailing address:	Claudiusstrasse 11 D-52445 Titz Germany
VIII-4-1- 8-4	Citizenship:	DE 1
VIII-4-1- 8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	X Wen Ainmel
VIII-4-1- 8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	X 05-04-2004